

**Table 10: Percent total resistance for the top 15 *Salmonella* serotypes tested from all animal species/sources**

Antimicrobial	Typh(cop) n=657	Montevideo n=656	Typhim. n=651	Kentucky n=602	Heidelberg n=539
<b>Amikacin</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Amoxicillin/Clavulanic Acid</b>	<b>12.2</b>	<b>0.8</b>	<b>20.9</b>	<b>1.3</b>	<b>10.8</b>
<b>Ampicillin</b>	<b>79.8</b>	<b>1.4</b>	<b>57.9</b>	<b>2.2</b>	<b>19.1</b>
<b>Apramycin</b>	<b>1.7</b>	<b>0</b>	<b>2.0</b>	<b>0.7</b>	<b>2.4</b>
<b>Cefoxitin</b>	<b>11.1</b>	<b>0.8</b>	<b>18.6</b>	<b>1.5</b>	<b>10.8</b>
<b>Ceftiofur</b>	<b>10.8</b>	<b>0.6</b>	<b>19.7</b>	<b>0.7</b>	<b>10.9</b>
<b>Ceftriaxone</b>	<b>0.5</b>	<b>0</b>	<b>0.5</b>	<b>0</b>	<b>0.2</b>
<b>Cephalothin</b>	<b>11.1</b>	<b>1.1</b>	<b>22.1</b>	<b>1.5</b>	<b>12.2</b>
<b>Chloramphenicol</b>	<b>42.8</b>	<b>0.6</b>	<b>40.9</b>	<b>0.5</b>	<b>10.2</b>
<b>Ciprofloxacin</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Gentamicin</b>	<b>4.3</b>	<b>1.5</b>	<b>22.4</b>	<b>5.0</b>	<b>22.6</b>
<b>Kanamycin</b>	<b>33.5</b>	<b>0.8</b>	<b>41.0</b>	<b>1.5</b>	<b>29.1</b>
<b>Nalidixic Acid</b>	<b>0.8</b>	<b>0.3</b>	<b>2.2</b>	<b>0.7</b>	<b>0.4</b>
<b>Streptomycin</b>	<b>74.6</b>	<b>5.9</b>	<b>52.4</b>	<b>33.6</b>	<b>44.7</b>
<b>Sulfamethoxazole</b>	<b>76.0</b>	<b>2.1</b>	<b>60.7</b>	<b>5.3</b>	<b>26.5</b>
<b>Tetracycline</b>	<b>73.7</b>	<b>5.2</b>	<b>63.0</b>	<b>24.4</b>	<b>39.5</b>
<b>Trimethoprim/ Sulfamethoxazole</b>	<b>4.1</b>	<b>0.2</b>	<b>22.6</b>	<b>0.2</b>	<b>3.3</b>

**Table 10 (cont.): Percent total resistance for the top 15 *Salmonella* serotypes tested from all animal species/sources**

Antimicrobial	Anatum n=425	Derby n=365	SEROTYPE	Newport n=282	Senften. n=224
Amikacin	0	0	0	0	0
Amoxicillin/Clavulanic Acid	1.4	0.5	28.2	74.8	0.4
Ampicillin	1.9	6.6	38.4	75.5	10.7
Apramycin	0	1.1	3.6	0.4	0.4
Cefoxitin	1.6	0.5	28.5	74.1	0.4
Ceftiofur	1.2	0.5	29.5	74.8	0.4
Ceftriaxone	0	0	0.3	1.4	0
Cephalothin	1.6	0.5	36.7	73.8	5.8
Chloramphenicol	1.4	3.8	34.4	76.2	1.8
Ciprofloxacin	0	0	0	0	0
Gentamicin	0.7	1.4	13.4	7.8	11.6
Kanamycin	3.3	6.3	38.0	10.6	8.9
Nalidixic Acid	0.2	0	2.3	0.4	1.8
Streptomycin	2.4	66.3	46.2	78.4	14.3
Sulfamethoxazole	1.9	63.3	50.2	71.6	11.6
Tetracycline	30.8	75.6	53.8	78.4	11.2
Trimethoprim/ Sulfamethoxazole	0.2	1.1	37.0	18.8	0.9

**Table 10 (cont.): Percent total resistance for the top 15 *Salmonella* serotypes tested from all animal species/sources**

Antimicrobial	Hadar n=190	Muenster n=187	SEROTYPE	Reading n=161	Monophasic n=139
			Mbandaka n=166		
Amikacin	0	0	0	0	0
Amoxicillin/Clavulanic Acid	0	1.1	1.2	6.8	9.4
Ampicillin	4.2	8.6	3.0	12.4	13.7
Apramycin	0.5	0.5	0	0	0.7
Cefoxitin	0	1.6	1.2	6.2	10.1
Ceftiofur	0	1.1	0.6	6.2	9.4
Ceftriaxone	0	0	0	0	0
Cephalothin	2.1	3.7	0.6	8.7	10.1
Chloramphenicol	0	3.2	2.4	6.8	7.9
Ciprofloxacin	0	0	0	0	0
Gentamicin	13.2	8.6	3.0	1.2	9.4
Kanamycin	13.2	7.5	2.4	1.2	6.5
Nalidixic Acid	5.3	8.0	1.2	0	0
Streptomycin	63.7	12.3	4.2	8.7	23.0
Sulfamethoxazole	16.3	12.8	8.4	7.5	20.1
Tetracycline	76.3	18.2	14.5	71.4	21.6
Trimethoprim/ Sulfamethoxazole	0	0.5	6.0	0	5.0